

**From:** Richard Rupert/R3/USEPA/US  
**Sent:** 12/22/2011 2:21:46 PM  
**To:** Jcarter@TechLawInc.com  
**CC:**  
**Subject:** Fw: Dimock Sampling

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----- Original Message -----

**From:** Cynthia Caporale  
**Sent:** 12/22/2011 02:17 PM EST  
**To:** Richard Rupert  
**Cc:** Jennifer Gundersen; Sue Warner; Kevin Martin  
**Subject:** Fw: Dimock Sampling

Rich,

Below are the specific glycols Jennie has been analyzing for the ORD HF Study.

Cindy

----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 12/22/2011 02:16 PM -----

**From:** Jennifer Gundersen/ESC/R3/USEPA/US  
**To:** Cynthia Caporale/ESC/R3/USEPA/US  
**Date:** 12/22/2011 08:46 AM  
**Subject:** Re: Dimock Sampling

if you want to be more specific on my stuff

2-butoxyethanol	CAS 111-76-2	NQL 5ppb
diethylene glycol	CAS 111-46-6	NQL 25ppb
triethylene glycol	CAS 112-27-6	NQL 25ppb
tetraethylene glycol	CAS 112-60-7	NQL 25ppb

no capability for ethylene glycol CAS 107-21-1

**From:** Cynthia Caporale/ESC/R3/USEPA/US  
**To:** Sue Warner/ESC/R3/USEPA/US@EPA  
**Cc:** Jennifer Gundersen/ESC/R3/USEPA/US@EPA, Kevin Martin/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US, Robin Costas/ESC/R3/USEPA/US@EPA, Adam Molnar/ESC/R3/USEPA/US@EPA  
**Date:** 12/22/2011 08:33 AM  
**Subject:** Re: Dimock Sampling

Here is the table with our comments. Please review and let me know by 9:30 if okay to send.  
After the RICT meeting I'll check with Rich to see if we need a conference call today or if this can wait until January.

[attachment "Sampling Table for Marcellus Shale.xls" deleted by Jennifer Gundersen/ESC/R3/USEPA/US]

I saved the file under AT\_Shared/Special Projects/Dimock Project 2012.

Thanks again to everyone for our meeting yesterday.

From: Sue Warner/ESC/R3/USEPA/US  
To: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Jennifer Gundersen/ESC/R3/USEPA/US@EPA, Kevin Martin/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US, Robin Costas/ESC/R3/USEPA/US@EPA, Adam Molnar/ESC/R3/USEPA/US@EPA  
Date: 12/19/2011 03:18 PM  
Subject: Re: Dimock Sampling

Attached is a file that Stevie had and I amended for this sampling. Please take a look at it and see if I left anything out.

**Ex. 5 - Deliberative**? Robin, please check the list of metals. We cannot do methane at this time, but Adam is working on adding this capability (column is on order).

[attachment "Sampling Table for Marcellus Shale.xls" deleted by Cynthia Caporale/ESC/R3/USEPA/US]

From: Cynthia Caporale/ESC/R3/USEPA/US  
To: Kevin Martin/ESC/R3/USEPA/US@EPA, Sue Warner/ESC/R3/USEPA/US@EPA  
Cc: Stevie Wilding/ESC/R3/USEPA/US, Jennifer Gundersen/ESC/R3/USEPA/US@EPA  
Date: 12/19/2011 11:08 AM  
Subject: Dimock Sampling

Kevin and Sue,

There is a possibility that HSCD will go out sampling next month on some home wells related to the Dimock HF issue. I briefly spoke to Rich Rupert last week and he had few details but progress is underway to outline a list of analytes and develop a sampling plan. I gave Rich both of your names as contacts for us. If there are any conference calls or more information this week I'll let you know. For now I will send you two emails that were sent to me.

Sue - would you pull together a list of parameters based on the ORD HF Study and what we recommended in the past?

We can discuss more tomorrow at the branch meeting.

Cindy